

INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 265.0019 0101

Serial No.: 09/877,220

Applicant(s): High et al.

Confirmation No.: 853

Filing Date: June 8, 2001

Group: 1614 1646

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	none					

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	none						

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
W	✓ Abe et al., "Tyrosine kinase inhibitors, herbimycin A and lavendustin A, block formation of long-term potentiation in the dentate gyrus <i>in vivo</i> ," <i>Brain Res.</i> 1993 Sep 3;621(1):167-70.
	✓ Akaike et al., "Regulation by neuroprotective factors of NMDA receptor mediated nitric oxide synthesis in the brain and retina," <i>Prog Brain Res.</i> 1994;103:391-403.
	✓ Akiyama et al., "Genistein, a specific inhibitor of tyrosine-specific protein kinases," <i>J Biol Chem.</i> 1987 Apr 25;262(12):5592-5.
	✓ American Type Culture Collection, "ATCC Number CRL-1721," organism: <i>Rattus norvegicus</i> ; designation: PC-12; tissue: pheochromocytoma [online]. Manassas, VA [retrieved on 2002-01-30] from the Internet. Retrieved from the Internet URL: <http://phage.atcc.org/cgi-bin/searchengine/longview.cgi?view=ce,921526,CRL-1721&text=crl-1721>; 3 pages.
	✓ American Type Culture Collection, "ATCC Number CRL-2266," organism: <i>Homo sapiens</i> ; designation: SH-SY5Y; tissue: neuroblastoma [online]. Manassas, VA [retrieved on 2002-01-30] from the Internet. Retrieved from the Internet URL: <http://phage.atcc.org/cgi-bin/searchengine/longview.cgi?view=ce,1751936,CRL-2266&text=crl-2266>; 3 pages.
	✓ American Type Culture Collection, "ATCC Number HTB-93," organism: <i>Homo sapiens</i> ; designation: SW 982; tissue: synovial sarcoma [online]. Manassas, VA [retrieved on 2002-01-30] from the Internet. Retrieved from the Internet URL: <http://phage.atcc.org/cgi-bin/searchengine/longview.cgi?view=ce,4882733,HTB-93&text=htb-93>; 3 pages.

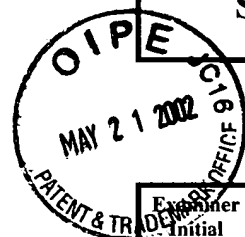
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✓	Benes et al., "Rapid activation and nuclear translocation of mitogen-activated protein kinases in response to physiological concentration of glucose in the MIN6 pancreatic β cell line," <i>J Biol Chem.</i> 1998 Jun 19;273(25):15507-13.
✓	Boulikas, "Nuclear import of protein kinases and cyclins," <i>J Cell Biochem.</i> 1996 Jan;60(1):61-82.
✓	Coderre, "Examination of the evidence that distinct excitatory amino acid receptors and intracellular messengers mediate thermal and mechanical hyperalgesia," <i>American Pain Society J.</i> 1994;3(4):232-9.
✓	Dougherty et al., "Hyperalgesia and amino acids – Receptor selectivity based on stimulus intensity and a role of peptides," <i>Amer Pain Soc J.</i> 1994;3(4):240-8.
✓	Duarte et al., "Effect of tyrosine kinase and tyrosine phosphatase inhibitors on aortic contraction and induction of nitric oxide synthase," <i>Eur J Pharmacol.</i> 1997 Oct 29;338(1):25-33.
✓	Fadool et al., "Tyrosine phosphorylation modulates current amplitude and kinetics of a neuronal voltage-gated potassium channel," <i>J Neurophysiol.</i> 1997 Sep;78(3):1563-73.
✓	Guerrini et al., "Glutamate-dependent activation of NF- κ B during mouse cerebellum development," <i>J Neurosci.</i> 1997 Aug 15;17(16):6057-63.
✓	Hargreaves et al., "A new and sensitive method for measuring thermal nociception in cutaneous hyperalgesia," <i>Pain.</i> 1988 Jan;32(1):77-88.
✓	Heilmeyer, ed., <i>Signal Transduction and Protein Phosphorylation</i> , Proceedings of a NATO/FEBS Summer School on Signal Transduction and Protein Phosphorylation, held September 14-26, 1996 at Korgialenios School, Island of Spetsai, Greece; Plenum Press, New York, NY; 1987; title page, publisher's page and table of contents only: 6 pages.
✓	Kaufmann et al., "Oxidative-stress-dependent up-regulation of Bcl-2 expression in the central nervous system of aged Fisher-344 rats," <i>J Neurochem.</i> 2001 Feb; 76(4):1099-108.
✓	Liu et al., "Evidence for presynaptic N-methyl-D-aspartate autoreceptors in the spinal cord dorsal horn," <i>Proc Natl Acad Sci U S A.</i> 1994 Aug 30;91(18):8383-7.

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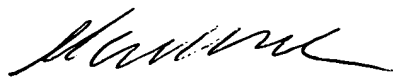
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Examiner Initial	Document Description
W	Lu et al., "Tyrosine kinase inhibitor, genistein, reduces spinal NMDA receptor expression increases in carrageenan-induced acute arthritis model," [online]. Abstract of poster presented at American Pain Society 18 th Annual Scientific Meeting, October 21-24, 1999, Fort Lauderdale, FL; [retrieved on 2002-01-30]. Retrieved from Internet:<URL:http://www.ampainsoc.org/abstract/1999/data/115/index.html>; 1 page.
	Lu et al., "Tyrosine kinase inhibitor, genistein, reduces spinal NMDA receptor expression increases in carrageenan-induced acute arthritis model," <i>Abstracts</i> . 1999;25:920(Abstract 371.2); presented at Society for Neuroscience Annual Meeting in Miami Beach, FL; October 23-28, 1999 (1 page).
	Lu et al., "Src activation in the induction of long-term potentiation in CA1 hippocampal neurons," <i>Science</i> . 1998 Feb 27;279(5355):1363-7.
	Millan, "The induction of pain: an integrative review," <i>Prog Neurobiol</i> . 1999 Jan;57(1):1-164.
	Neugebauer et al., "Peripheral and spinal components of the sensitization of spinal neurons during an acute experimental arthritis," <i>Agents Actions</i> . 1988 Dec;25(3-4):234-6.
	O'Byrne et al., "Elevated substance P and accelerated cartilage degradation in rabbit knees injected with interleukin-1 and tumor necrosis factor," <i>Arthritis Rheum</i> . 1990 Jul;33(7):1023-8.
	Ohmichi et al., "Inhibition of the cellular actions of nerve growth factor by staurosporine and K252A results from the attenuation of the activity of the <i>trk</i> tyrosine kinase," <i>Biochemistry</i> . 1992 Apr 28;31(16):4034-9.
	Panté et al., "Toward the molecular dissection of protein import into nuclei," <i>Curr Opin Cell Biol</i> . 1996 Jun;8(3):397-406.
	Planells-Cases et al., "Molecular cloning, functional expression, and pharmacological characterization of an <i>N</i> -methyl-D-aspartate receptor subunit from human brain," <i>Proc Natl Acad Sci U S A</i> . 1993 Jun 1;90(11):5057-61.
	Ritchlin, "Fibroblast biology. Effector signals released by the synovial fibroblast in arthritis," <i>Arthritis Res</i> . 2000;2(5):356-60.
✓	Schulman, "Signal transduction and protein phosphorylation," Chapter 4 in <i>The Cortical Neuron</i> , Gutnick et al., eds.; Oxford University Press, New York, NY; pp. 52-65 (1995).

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	✓ Siebenlist et al., "Structure, regulation and function of NF-κB," <i>Annu Rev Cell Biol.</i> 1994;10:405-55.
	✓ Skilling et al., "Extracellular amino acid concentrations in the dorsal spinal cord of freely moving rats following veratridine and nociceptive stimulation," <i>J Neurochem.</i> 1988 Jul;51(1):127-32.
	✓ Sluka et al., "An experimental arthritis in rats: dorsal horn aspartate and glutamate increases," <i>Neurosci Lett.</i> 1992 Oct 12;145(2):141-4.
	✓ Sluka et al., "Reduction in joint swelling and hyperalgesia following post-treatment with a non-NMDA glutamate receptor antagonist," <i>Pain.</i> 1994 Oct;59(1):95-100.
	✓ Sorkin et al., "Microdialysis recovery of serotonin released in spinal cord dorsal horn," <i>J Neurosci Methods.</i> 1988 Mar;23(2):131-8.
	✓ Takizawa et al., "Use of 1.4-nm immunogold particles for immunocytochemistry on ultra-thin cryosections," <i>J Histochem Cytochem.</i> 1994 Dec;42(12):1615-23.
	✓ Wang et al., "Regulation of NMDA receptors by tyrosine kinases and phosphatases," <i>Nature.</i> 1994 May 19;369(6477):233-5.
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	✓ Westlund et al., "Nuclear translocation of NMDA R1-like immunoreactivity and other increases after knee joint inflammation," <i>Abstracts.</i> 1999;25:920(Abstract 371.1); presented at Society for Neuroscience Annual Meeting in Miami Beach, FL; October 23-28, 1999 (1 page).
	✓ Westland-High, "Central control of arthritis and arthritic pain," Grant Abstract, Grant Number 5R01NS032778-04 [online]. National Institute of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, MD; project dates 1995-02-01 to 2001-01-31 [retrieved on 2002-01-30]. Retrieved from the Internet: <URL:http://commons.cit.nih.gov/crisp3/CRISP_LIB.getdoc?textkey=2655483&p_grant_num=5R01NS032778-04&p_query=&ticket=627812&p_audit_session_id=3757764&p_keywords=>; 2 pages.

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